



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Pan et al.

Our File: I-2-0187.1US

Application No.: 10/004,370

Date: March 29, 2002

Confirmation No.: 7318

Filed: November 1, 2001

For: ITERATIVE FAST FOURIER TRANSFORM
ERROR CORRECTION

Group: 2133

Examiner: Not Yet Known

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APR 15 2002
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REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

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Sir:

Enclosed is a marked-up copy of the filing receipt for the above-identified patent application. Upon proofing, it was noted that the filing receipt was incorrect. There is one change that needs to be made.

With respect to the Title, after "fast" replace "fourer" with --fourier--.

Enclosed in support of the request is a corrected Application Data Sheet.

Additionally, Applicants received a document entitled "Bib Data Sheet", copy enclosed. It is believed this document was received in error. However, if action is required by Applicant it is respectfully requested that the Examiner respond as quickly as possible to ensure that the application does not become abandoned.

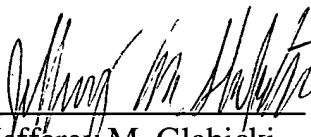


Applicant: Pan et al.
Application No.: 10/004,370

Applicants also respectfully request that a corrected Filing Receipt be issued.

Respectfully submitted,

Pan et al.

By 
Jefferey M. Glabicki
Registration No. 42,584
(215) 568-6400

Volpe and Koenig, P.C.
Suite 400, One Penn Center
1617 John F. Kennedy Boulevard
Philadelphia, PA 19103

JMG/jrd
Enclosures (3)



Receipt

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/004,370	
	Filing Date	November 1, 2001	
	First Named Inventor	Pan et al.	
	Group Art Unit	7318	
	Examiner Name	Not Yet Known	
Total Number of Pages in This Submission	9	Attorney Docket Number	I-2-0187.1US

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ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Request for Corrected Filing Receipt, Copy of Filing Receipt, Corrected Application Data Sheet, Bib Data Sheet
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

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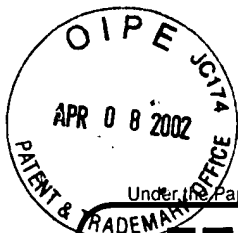
SEP 16 2002

Technology Center 2600

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	JEFFREY M. GLABICKI Volpe and Koenig, P.C.	Reg. No. 42,584
Signature		
Date	March 29, 2002	

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:			
			March 29, 2002
Typed or printed name	JEFFREY M. GLABICKI		
Signature		Date	March 29, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Volpe and Koenig Revision of PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)

0

Complete if Known

Application Number	10/004,370
Filing Date	November 1, 2001
First Named Inventor	Pan et al.
Examiner Name	Not Yet Known
Group Art Unit	2133
Attorney Docket No.	I-2-0187.1US

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

Deposit
Account
Name

22-0493

VOLPE AND KOENIG, P.C.

- ☒ Charge any Deficiencies or Credit any Overpayment in the Total Fees Associated With This Communication

☐ Applicant claims small entity status.
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
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Fee Paid

101	740	201	370	Utility filing fee
106	330	206	165	Design filing fee
107	510	207	255	Plant filing fee
108	740	208	370	Reissue filing fee
114	160	214	80	Provisional filing fee

SUBTOTAL (1) (\$)

0

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	** =	X	
Multiple Dependent	** =	X	

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)
----------	----------	----------	----------

Fee Description

103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)

0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Fee Code	Large Entity (\$)	Small Entity (\$)	Fee Code	Fee (\$)	Fee Description
105	130	205	65		Surcharge - late filing fee or oath
127	50	227	25		Surcharge - late provisional filing fee or cover sheet
139	130	139	130		Non-English specification
147	2,520	147	2,520		For filing a request for ex parte reexamination
112	920*	112	920*		Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*		Requesting publication of SIR after Examiner action
115	110	215	55		Extension for reply within first month
116	400	216	200		Extension for reply within second month
117	920	217	460		Extension for reply within third month
118	1,440	218	720		Extension for reply within fourth month
128	1,960	228	980		Extension for reply within fifth month
119	320	219	160		Notice of Appeal
120	320	220	160		Filing a brief in support of an appeal
121	280	221	140		Request for oral hearing
138	1,510	138	1,510		Petition to institute a public use proceeding
140	110	240	55		Petition to revive - unavoidable
141	1,280	241	640		Petition to revive - unintentional
142	1,280	242	640		Utility issue fee (or reissue)
143	460	243	230		Design issue fee
144	620	244	310		Plant issue fee
122	130	122	130		Petitions to the Commissioner
123	50	123	50		Processing fee under 37 CFR 1.17(q)
126	180	126	180		Submission of Information Disclosure Stmt
581	40	581	40		Recording each patent assignment per property (times number of properties)
146	740	246	370		Filing a submission after final rejection (37 CFR § 1.129(a))
149	740	249	370		For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279	370		Request for Continued Examination (RCE)
169	900	169	900		Request for expedited examination of a design application

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

0

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Jeffrey M. Glabicki	Registration No. (Attorney/Agent)	42,584	Telephone	215-568-6400
Signature				Date	March 29, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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Bib Data Sheet

CONFIRMATION NO. 7318

SERIAL NUMBER 10/004,370	FILING DATE 11/01/2001 RULE	CLASS 714	GROUP ART UNIT 2133	ATTORNEY DOCKET NO. I-2-187.1US	
APPLICANTS Jung-Lin Pan, Selden, NY; Ariela Zeira, Huntington, NY;					
** CONTINUING DATA ***** THIS APPLN CLAIMS BENEFIT OF 60/282,387 04/06/2001					
** FOREIGN APPLICATIONS *****					
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 12/26/2001					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged _____ Examiner's Signature Initials		STATE OR COUNTRY NY	SHEETS DRAWING 6	TOTAL CLAIMS 28	INDEPENDENT CLAIMS 5
ADDRESS 24374					
TITLE Iterative fast fourier transform error correction					
FILING FEE RECEIVED 1052	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		



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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/004,370	11/01/2001	2133	1052	I-2-187.1US	6	28	5

CONFIRMATION NO. 7318

24374
VOLPE AND KOENIG, PC
DEPT ICC
SUITE 400, ONE PENN CENTER
1617 JOHN F. KENNEDY BOULEVARD
PHILADELPHIA, PA 19103

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AM/PM

DEC 31 2001

FILING RECEIPT



OC000000007237232

VOLPE & KOENIG, P.C.

Date Mailed: 12/28/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Jung-Lin Pan, Selden, NY;
Ariela Zeira, Huntington, NY;

Assignment For Published Patent Application

InterDigital Technology Corporation, Wilmington, DE;

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/282,387 04/06/2001

Foreign Applications

If Required, Foreign Filing License Granted 12/26/2001

Projected Publication Date: 10/10/2002

Non-Publication Request: No

Early Publication Request: No

Title

fourier
Iterative fast ~~fourier~~ transform error correction

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1/30/02

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Preliminary Class

714

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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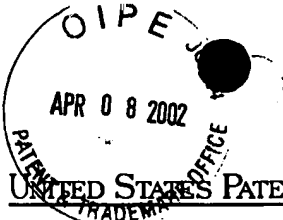
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ADDRESS 24374					
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Early Publication Request: No

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